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PATENT

Attorney Docket No. JP920010023US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sumio MORIOKA et al.

Serial No: 10/092,407

Filed: March 6, 2002

For: SIGNAL PROCESSING METHOD,  
SIGNAL PROCESSING SYSTEM, PROGRAM  
FOR SIGNAL PROCESSING, AND COMPUTER-  
READABLE STORAGE MEDIUM ON WHICH  
THIS PROGRAM IS RECORDED

Examiner: TABONE Jr., John J.

Art Unit: 2133

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

In accordance with 37 C.F.R. §1.98, a copy of each document or other information listed on the enclosed Form 1449, with the exception of U.S. patent documents, is provided. See MPEP 609.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the references are not "prior art." Applicants do not represent that a prior art search has been made or that no other art than that identified herewith exists. Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

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Patent Application No. 10/092,407

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge Deposit Account 50-0510 the fee set forth in 37 C.F.R. §1.17(p) of \$180. No other fee is believed due with this Information Disclosure Statement, however, should a fee be required please charge Deposit Account 50-0510.

Respectfully submitted,

Dated: January 6, 2005

  
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Sheet 1 of 1

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> JP920010023US1	<b>SERIAL NO.</b> 10/092,407
	<b>APPLICANTS</b> Sumio MORIOKA et al.	
	<b>FILING DATE</b> March 6, 2002	<b>GROUP</b> 2133

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## U.S. PATENT APPLICATION PUBLICATION

EXAMINER INITIAL	PUBLICATION NUMBER	PUB. DATE	APPLICANT	APPLICATION NUMBER	FILING DATE

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Koga, "A Simple Decoding of BCH Codes Over GF(2 <sup>m</sup> )", IEEE Transactions on Communications, vol. 46, no. 6, pg. 709-716 (June 1998)
		Song et al., "10- and 40-Gb/s Forward Error Correction Devices for Optical Communications", IEEE Journal of Solid State Circuits, vol. 37, no. 11, pg. 1585-73 (Nov. 2002)
		Yamane et al., "A Closed-form Calculation of Yule-Walker Equation Based on Jacobi's Formula and its Application to Decoding of Reed-Solomon Codes", 2001 Conf. on Information Sciences and Systems, The Johns Hopkins Univ., pg. 1-5 (Mar. 21-23, 2001)
		Yamane et al., "An Ultra-Fast Reed-Solomon Decoder Soft-IP with 8-Error Correcting Capability", IEEE ICASSP 2003, pg. II-297-II-300 (2003)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.